

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2014 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR Erosion Survey**

***San Joaquin River Basin***

<b>RD2064</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2064 River Junction</b>	<b>U</b>	<b>11.65</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	6.86		6.86	58.91%				
Encroachments					0.03	0.03		
<i>Supplemental</i>								
DWR UCIP Field Study					0.09	0.02		
<i>LMA Totals:</i>	6.86	0.00	6.86	58.91%	0.12	0.05	0.00	0.00

<b>Unit No. 01 San Joaquin River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD2064</b>	<b>A</b>	<b>5.56</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.18%				
<i>Unit Totals:</i>	0.01	0.00	0.01	0.18%	0.00	0.00	0.00	0.00

<b>Unit No. 02 Stanislaus River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD2064</b>	<b>U</b>	<b>6.08</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	6.85		6.85	112.58%				
Encroachments					0.03	0.03		
<i>Supplemental</i>								
DWR UCIP Field Study					0.09	0.02		
<i>Unit Totals:</i>	6.85	0.00	6.85	112.58%	0.12	0.05	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2014 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2014 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Right	5.56
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	03/25/2014 - 03/25/2014		10/28/2014 - 10/28/2014	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Gordan Armsatrong RD 2075		Gordon Armstrong RD 2064 President	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/28/2014 10/28/2014	Herman Phillips

LM Start		Rating **	A	Issue No.	6		
LM End		Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Operations & Maintenance Manuals				°		°
					°		°
DWR ID	DWR_RD2064_01_f_2014_6						
Action/Comments							
Inspector Comments: District 2064 has the O&M Manual on hand.							

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				°
					°
DWR ID	DWR_RD2064_01_f_2014_7				
Action/Comments					
Inspector Comments: District has an adequate supply of flood fight materials in storage.					

No Photos

LM Start		Rating **	A	Issue No.	8		
LM End		Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Flood Preparedness & Training				°		°
					°		°
DWR ID	DWR_RD2064_01_f_2014_8						
Action/Comments							
Inspector Comments: District 2064 has been trained for flood fighting.							

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/28/2014 10/28/2014	Herman Phillips

LM Start	0.09	Rating **	A	Issue No.	1
LM End	5.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.709528 °	37.667195 °
				-121.267532 °	-121.241052 °
DWR ID	DWR_RD2064_01_f_2014_1				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: District has cleaned the slopes, no unwanted vegetation.					

No Photos

LM Start	0.09	Rating **	A	Issue No.	2
LM End	5.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.709528 °	37.667195 °
				-121.267532 °	-121.241052 °
DWR ID	DWR_RD2064_01_f_2014_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: RD 2064 has mowed the slopes and sprayed for wild weeds.					

Photo 1 of 1 : FA\_2014\_RD2064\_313\_2\_20141104\_00001.jpg



Looking downstream from waterside slope levee mile 0.09.

LM Start	3.67	Rating **	M	Issue No.	4
LM End	3.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.675258 °	37.675258 °
				-121.263440 °	-121.263440 °
DWR ID	DWR_RD2064_01_f_2014_4				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/28/2014 10/28/2014	Herman Phillips

LM Start	5.70	Rating **	A/W	Issue No.	3
LM End	5.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.667195 °	37.667195 °
				-121.241052 °	-121.241052 °
DWR ID	DWR_RD2064_01_f_2014_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2014 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

Waterway			Bank	Unit Miles
Unit No. 02 Stanislaus River			Right	6.08
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	03/25/2014 - 03/25/2014		10/28/2014 - 10/28/2014	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Gordan Armstrong RD 2064 President		Gordon Armstrong RD 2064 President	

**Summer & Winter Inspections**

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If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

## Levee Inspection Report By Mile - Fall 2014

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

Photo 1 of 1 : FA\_2014\_RD2064\_314\_30\_20141104\_00016.jpg



Looking downstream from levee mile 0.00 waterside at unauthorized building and satellite disk on levee toe.

Photo 1 of 1 : FA\_2014\_RD2064\_314\_2\_20141104\_00015.jpg



Looking downstream from levee mile 0.00 at the landside slope.

Photo 1 of 1 : FA\_2014\_RD2064\_314\_24\_20141104\_00013.jpg



Looking downstream from levee mile 0.03 unauthorized palm tree on  
waterside toe.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	0.05	Rating **	M	Issue No.	25
LM End	0.05	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.666888 °	37.666888 °
				-121.240222 °	-121.240222 °
DWR ID	DWR_RD2064_02_f_2014_25				
Action/Comments					
Tree or limb					
Inspector Comments: Remove this bush from the levee slope.					

No Photos

LM Start	0.34	Rating **	U	Issue No.	1
LM End	0.34	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.664752 °	37.664752 °
				-121.236512 °	-121.236512 °
DWR ID	DWR_RD2064_02_f_2014_1				
Action/Comments					
Inspector Comments: FS_ID:22092					
EP_NO: N/A					
Repair Type: Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for large PVC irrigation pipe with inadequate cover.					
FIELD_STRUCT_DESC: 8-inch PVC irrigation pipe through the levee 0.5-feet below the crown. Portable pump on the WS berm and a filter plant on the LS toe. Vent at filter plant on LS toe.					
FS Date: 8/27/2013					

No Photos

LM Start	0.34	Rating **	U	Issue No.	26
LM End	0.34	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.664767 °	37.664767 °
				-121.236497 °	-121.236497 °
DWR ID	DWR_RD2064_02_f_2014_26				
Action/Comments					
Pipe					

Photo 1 of 2 : FA\_2014\_RD2064\_314\_26\_20141104\_00010.jpg



Looking downstream from levee mile 0.34. Unauthorized pipe work through levee section, No CVFPB Permit on record for work.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	0.34	Rating **	U	Issue No.	26 (cont)
LM End	0.34	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.664767 °	37.664767 °
				-121.236497 °	-121.236497 °
DWR ID	DWR_RD2064_02_f_2014_26				
Action/Comments					
Pipe					

Photo 2 of 2 : FA\_2014\_RD2064\_314\_26\_20141104\_00011.jpg



Looking downstream landside at an unauthorized pipe.

LM Start	0.34	Rating **	U	Issue No.	3
LM End	0.34	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.664740 °	37.664740 °
				-121.236474 °	-121.236474 °
DWR ID	DWR_RD2064_02_f_2014_3				
Action/Comments					
Inspector Comments: FS_ID:19073					
EP_NO: 4462					
Repair Type: Urgent					
Crossing Status: Found					
UCIP Comments: Pipe failing on LS toe do to excessive rust. Pump missing from deteriorating wooden platform on LS slope. Pipe crossing being repaired at site.					
FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee 3.5-feet below the crown. Slant pump on the WS bank. Siphon breaker on the landward shoulder. Timber walkway from the levee slope to the pump motor (Permit No. 4462, 1964). Originally included in the 1968 O&M manual. 2-inch electrical conduit at same location.					
FS Date: 8/28/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	0.44	Rating **	C	Issue No.	13
LM End	0.44	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.663920 °	37.663920 °
				-121.234854 °	-121.234854 °
DWR ID	DWR_RD2064_02_f_2013_13				
Action/Comments					
Pipe					
Inspector Comments: Concrete pipe on landside toe.					

No Photos

LM Start	0.47	Rating **	C	Issue No.	14
LM End	0.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.664052 °	37.664052 °
				-121.234382 °	-121.234382 °
DWR ID	DWR_RD2064_02_f_2013_14				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.69	Rating **	M	Issue No.	28
LM End	1.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.663697 °	37.670097 °
				-121.230898 °	-121.226397 °
DWR ID	DWR_RD2064_02_f_2014_28				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	1.58	Rating **	M	Issue No.	15
LM End	1.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.670786 °	37.670786 °
				-121.222165 °	-121.222165 °
DWR ID	DWR_RD2064_02_f_2013_15				
Action/Comments					
Tree or limb Inspector Comments: Elderberry tree on landside slope less than 2-inches.					

No Photos

LM Start	2.01	Rating **	M	Issue No.	4
LM End	2.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.676454 °	37.676454 °
				-121.223204 °	-121.223204 °
DWR ID	DWR_RD2064_02_f_2014_4				
Action/Comments					
Inspector Comments: FS_ID:22095					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for this crossing.					
FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee at unknown depth below the crown. Pump on wooden pier at WS . Vent between 2 steel bollards on LS shoulder. Filter plant on LS toe. 1.5-inch galvanized iron electrical conduit at same location.					
FS Date: 8/27/2013					

No Photos

LM Start	2.26	Rating **	N	Issue No.	8
LM End	2.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.679930 °	37.679930 °
				-121.223220 °	-121.223220 °
DWR ID	DWR_RD2064_02_s_2012_8				
Action/Comments					
Tree stumps.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	2.27	Rating **	N	Issue No.	9
LM End	2.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.679988 °	37.679988 °
				-121.223340 °	-121.223340 °
DWR ID	DWR_RD2064_02_s_2012_9				
Action/Comments					
Tree stumps.					

No Photos

LM Start	2.35	Rating **	C	Issue No.	10
LM End	2.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.680025 °	37.680025 °
				-121.223783 °	-121.223783 °
DWR ID	DWR_RD2064_02_s_2012_10				
Action/Comments					
Tree stumps.					
Inspector Comments: This stump actually is off the toe waterward.					

No Photos

LM Start	2.58	Rating **	M	Issue No.	5
LM End	2.58	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.684148 °	37.684148 °
				-121.223599 °	-121.223599 °
DWR ID	DWR_RD2064_02_f_2014_5				
Action/Comments					
Inspector Comments: FS_ID:19086					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Leak next to roadway may indicate pipe has reached life capacity-good candidate for video inspection.					
FIELD_STRUCT_DESC: 30-inch reinforced concrete box culvert through the levee 14.5-feet below the crown. Pipe reduced to 24-inch through the berm to pump house. Slide gate in 6'X7' concrete riser unit on the waterward slope. Slant pump mounted on WS berm next to 5'X9' concrete riser. 1.5-inch electrical conduit at same location. Originally included in the 1968 O&M manual.					
FS Date: 8/28/2013					

No Photos

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	2.64	Rating **	C	Issue No.	16
LM End	2.64	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.684661 °	37.684661 °
				-121.222775 °	-121.222775 °
DWR ID	DWR_RD2064_02_f_2013_16				
Action/Comments					
Tree or limb					

No Photos

LM Start	2.86	Rating **	C	Issue No.	17
LM End	2.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.685525 °	37.686269 °
				-121.219798 °	-121.218940 °
DWR ID	DWR_RD2064_02_f_2013_17				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	3.09	Rating **	N	Issue No.	11
LM End	3.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.687722 °	37.687722 °
				-121.217045 °	-121.217045 °
DWR ID	DWR_RD2064_02_s_2012_11				
Action/Comments					
Tree stumps.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	3.66	Rating **	M	Issue No.	6
LM End	3.66	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.687750 °	37.687750 °
				-121.208920 °	-121.208920 °
DWR ID	DWR_RD2064_02_f_2014_6				
Action/Comments					
Inspector Comments: FS_ID:22792					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for this crossing.					
FIELD_STRUCT_DESC: PG&E underground gas line crossing through the levee, depth and size unknown. Originally included in the 1968 O&M manual.					
FS Date: 8/28/2013					

No Photos

LM Start	3.73	Rating **	M	Issue No.	18
LM End	3.73	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.688642 °	37.688642 °
				-121.208315 °	-121.208315 °
DWR ID	DWR_RD2064_02_f_2013_18				
Action/Comments					
Tree or limb					

No Photos

LM Start	4.18	Rating **	N	Issue No.	12
LM End	4.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.694172 °	37.694172 °
				-121.207255 °	-121.207255 °
DWR ID	DWR_RD2064_02_s_2012_12				
Action/Comments					
Tree stumps.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	4.32	Rating **	M	Issue No.	7
LM End	4.32	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.695745 °	37.695745 °
				-121.205865 °	-121.205865 °
DWR ID	DWR_RD2064_02_f_2014_7				
Action/Comments					
Inspector Comments: FS_ID:22107					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Pipe does not have adequate cover at crown.					
FIELD_STRUCT_DESC: 12-inch steel discharge pipe through the levee					
0.5-feet below the crown. Pump on concrete headwall at LS toe. Pipe					
discharges into 6'X7' concrete box on WS shoulder.					
FS Date: 8/28/2013					

No Photos

LM Start	5.01	Rating **	M	Issue No.	19
LM End	5.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.696146 °	37.696146 °
				-121.194093 °	-121.194093 °
DWR ID	DWR_RD2064_02_f_2014_19				
Action/Comments					
Inspector Comments: FS_ID:22109					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for this crossing.					
FIELD_STRUCT_DESC: 2 of 2: 4-inch PVC discharge pipe through the					
30-inch stormdrain pipe 11-feet below the crown. No permit.					
FS Date: 8/28/2013					

No Photos

LM Start	5.01	Rating **	M	Issue No.	20
LM End	5.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.696146 °	37.696146 °
				-121.194093 °	-121.194093 °
DWR ID	DWR_RD2064_02_f_2014_20				
Action/Comments					
Inspector Comments: FS_ID:22108					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for this discharge pipe.					
FIELD_STRUCT_DESC: 1 of 2: 4-inch PVC discharge pipe through the					
30-inch stormdrain pipe 11-feet below the crown. No permit.					
FS Date: 8/28/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	5.57	Rating **	M	Issue No.	21
LM End	5.57	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.699557 °	37.699557 °
				-121.185385 °	-121.185385 °
DWR ID	DWR_RD2064_02_f_2014_21				
Action/Comments					
Inspector Comments: FS_ID:22795					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for this crossing. No photos available.					
FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 0.75-feet below the crown. Butterfly valve and vent on the LS shoulder. Vent on the WS shoulder.					
FS Date: 8/28/2013					

No Photos

LM Start	5.64	Rating **	M	Issue No.	22
LM End	5.64	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.699848 °	37.699848 °
				-121.184135 °	-121.184135 °
DWR ID	DWR_RD2064_02_f_2014_22				
Action/Comments					
Inspector Comments: FS_ID:19145					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned and if so should be done so appropriately.					
FIELD_STRUCT_DESC: 30-inch corrugated metal irrigation pipe through the levee 10.0 feet below the crown. Slide gate in 36-inch corrugated metal riser unit on the waterward slope. Two corrugated metal cutoff walls.					
FS Date: 8/28/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/28/2014 10/28/2014	Herman Phillips

LM Start	5.85	Rating **	M	Issue No.	23
LM End	5.85	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.702220 °	37.702220 °
				-121.182210 °	-121.182210 °
DWR ID	DWR_RD2064_02_f_2014_23				
Action/Comments					
Inspector Comments: FS_ID:19146					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Slide gate missing and CMP riser filled with soil.					
Appears abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 20-inch corrugated metal pipe through the					
levee 13.0-feet below the crown. Slide gate in corrugated metal riser					
unit on the waterward slope. Two corrugated metal cutoff walls.					
Underground irrigation system. Originally included in the 1968 O&M					
manual.					
FS Date: 8/28/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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